

REMARKS

THE AMENDMENTS

In order to comply with the requirements set forth in 37 C.F.R. § 1.821-1.825, applicants submit herewith a Sequence Listing in written form (1 sheet) and in computer readable form (on diskette). Applicants also submit a statement to the effect that the written and computer readable forms are identical, and that the Sequence Listing does not go beyond the disclosure in the application as filed.

Applicants have amended paragraph 70, line 20, to further recite "or decrease in motility with a change in illumination." This amendment is being made to fix a typographical error. Support for this amendment can be found on page 15, lines 29-31, of provisional application no. 60/479,501, one of the applications from which the present application claims priority and wherein the subject matter is incorporated by reference.

Additionally, in preparation of the Sequence Listing to be furnished in the above-identified application, applicants respectfully submit that a typographical error, an abbreviation inconsistent with its listed amino acid sequence, was found on page 21, lines 13-14, of the specification as originally filed. The amino acid sequence abbreviation "Tyr-Gly-Gly-Phe-Val" found on page 21, lines 13-14, does not correspond to its preceding amino acid sequence "tyrosine-glycine-glycine-phenylalanine-methionine" found on page 21, lines 12-13. The correct abbreviation should be recited as "Tyr-Gly-Gly-Phe-Met."

Applicants have also amended the description and claims, in which the appropriate SEQ ID NO: designations have been inserted (page 12: lines 19-22; page 21: lines 15-19; page

34: rows 13-15 of the table; page 62: claim 13; page 65: claim
32).

None of these amendments introduces new matter.

CONCLUSION

In view of the foregoing amendments and remarks,
applicants respectfully request reconsideration and early
allowance of the pending claims in this application.

Respectfully submitted,



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Application No. 10/679,112
Preliminary Amendment and Nucleotide Sequence and/or Amino
Acid Sequence Disclosure dated December 28, 2005
Appendix



APPENDIX